PATENT

Practitioner's Docket No.: 791_200 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazumasa KITAMURA

and Yoshinori YAMAGUCHI

Filed: Concurrently herewith

For: MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2004 under "EXPRESS MAIL" mailing label number EV 406992163 US

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INFORMATION DISCLOSURE STATEMENT

Sir:

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Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. These references were cited during prosecution of parent application U.S. Ser. No. 10/160,998, and copies of each of the references can be found in the PTO file for the parent application.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these listed references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

February 23, 2004

Date

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FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Complete if Known											
				Application Number											
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					First Named Inventor				Yukihisa TAKEUCHI						
					Art Unit										
					Examiner Name										
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				U.S. P	ATENT D	OCUN	MENT	s							
Exam. Initial		Document Number			Date		Name		CI	ass	Sub Class		Filing Date		
	5,965,043				10/1999		Noddin et a								
	6,452,117				09/2002		Curcio et al.				ļ			·	
	6,323,439				11/2001		Kambe et al.								
	6,463,831				10/2002		DiMaria								
	5,286,926				02/1994		Kimura et al.				<u> </u>				
	4,675,789			06/1987			Kuwabara et al.		l		<u> </u>				
	6,337,463				01/2002		Gaku et al.								
	6,119,335				09/2000		Park et al.								
	6,546,624 6,359,255 6,323,435				04/2003		Echigo et al.								
					03/2002		Yamamoto et al.		ıl.		<u> </u>				
					11/2001		Strandberg et al.		ıl.						
	5,320,721 5,451,721 6,502,302				06/1994		Peters			->==					
					09/1995		Tsukada et al.								
					01/2003	Take		euchi et al.							
	6,637,102				10/2003 Takeuch		chi et al.								
			U.	S. COP	ENDING A	APPLI	ICATI	ONS_							
Exam. Initial		Publication Number Our D		ocket N	o. Pub	Pub. Date		Inve		ntor Name			Class	Sub Class	
		2002-0166425	79	1 195	11/14/0		2 Takeuchi et al		et al.						
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		Document Number			Date		Country		Class	Sub Class		Translation		Abstract	
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